

A2
7.(amended) The method of claim 2, wherein the expression levels are for two or more genes.

A3
22.(amended) The set of oligonucleotide probes of claim 18, wherein the probes are attached to a solid support.

A4
28.(amended) The solid support of claim 24, wherein the solid support is an array comprising at least 10 different oligonucleotides in discrete locations per square centimeter.

A5
47.(amended) The method of claim 45, wherein the expression levels are for two or more genes.

48.(amended) The method of claim 1, wherein the gene expression profile is detected by a branched DNA (bDNA) method.

Please add the following new claims 51-54:

A6
51.(new) The method of claim 8, wherein the gene expression level is detected by a branched DNA (bDNA) method.

52.(new) The method of claim 12, wherein the gene expression level is detected by a branched DNA (bDNA) method.

53.(new) The method of claim 38, wherein the gene expression level is detected by a branched DNA (bDNA) method.

54.(new) The method of claim 43, wherein the gene expression level is detected by a branched DNA (bDNA) method.
